WEST Search History for Application 10518392

Creation Date: 2009021012:27

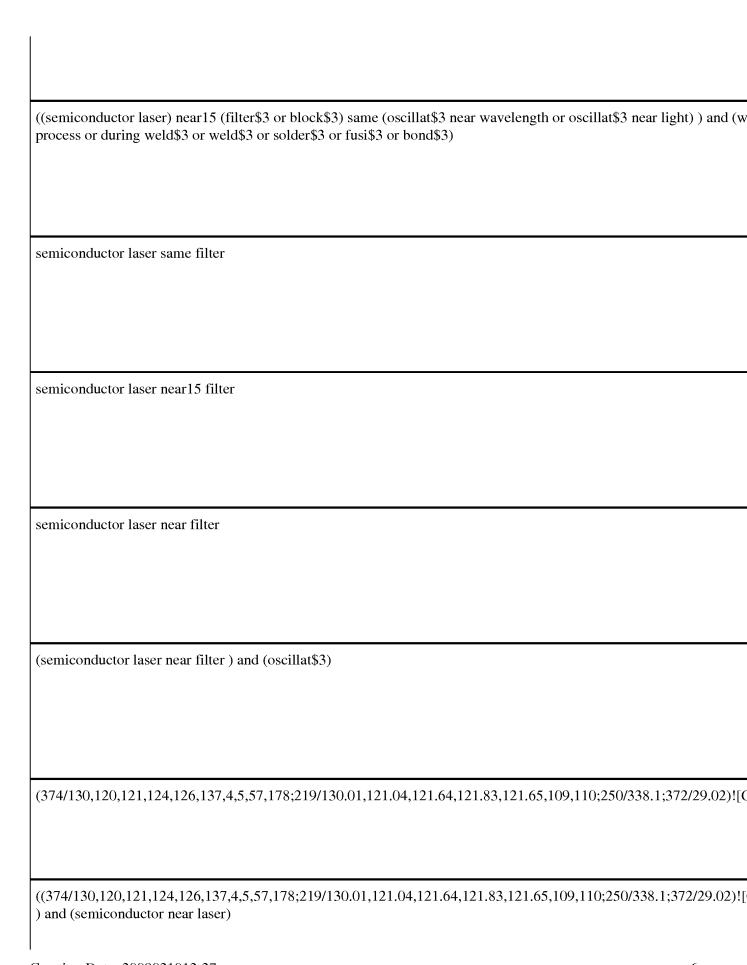| Query |
| --- |
| 5382770.pn. and (plastic) |
| (374/$.ccls.) and (weld$3 near plastic) |
| (374/$.ccls.) and (weld$3 near resin) |
| (weld$3 near resin) |
| (weld$3 near resin) same (weld$3 near5 laser) |
| (weld$3 near resin) same (weld$3 near5 laser) and (resin components or resin members) |
| (weld$3 near resin) same (weld$3 near5 laser) and (resin parts) |

(weld$3 near resin$3) near (article$1 or part$1 or member$1 or component$1) same (laser)

(semiconductor near laser near15 1500)

(semiconductor near laser near15 1500 near 2800)

(semiconductor near laser near15 1500 near15 2800)

(semiconductor near laser near15 1500) and (weld$3 near laser)

(semiconductor near laser near15 1500)

(semiconductor near laser) same (block$3 near oscillation or filter$3 near oscillation)

10518392

(10518392) and (oscillation)

(does near block near oscillation) same (laser)

(block$3 near oscillation or filter$3 near oscillation or transmit$4 near oscillation)

(block$3 near oscillation or filter$3 near oscillation or transmit$4 near oscillation) same (semiconductor laser)

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(laser near weld$3)

((laser near weld$3)) and (filter$3)

((laser near weld$3) and (filter$3)) and (oacillat$3 near wavelength$1)

((laser near weld$3) and (filter$3)) and (oscillat$3 near wavelength$1)

((laser near weld$3) and (filter$3)) and (block$3 near thermal$3 or block$3 near temperature or block$3 near infrared

(374/130,120,121,124,126,137,4,5,57,45;219/130.01,121.04,121.83,121.84,121.85)![CCLS]

((374/130,120,121,124,126,137,4,5,57,45;219/130.01,121.04,121.83,121.84,121.85)![CCLS]) and (laser near weld$3 laser near bond$3 or laser near fusi$3)
((374/130,120,121,124,126,137,4,5,57,45;219/130.01,121.04,121.83,121.84,121.85)![CCLS]) and (laser near weld$3 laser near bond$3 or laser near fusi$3)
((374/130,120,121,124,126,137,4,5,57,45;219/130.01,121.04,121.83,121.84,121.85)![CCLS] and (laser near weld$3 near bond$3 or laser near fusi$3)) and (oscillat$3 near wavelength$1)
5382770.pn.
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block$3 near 1500 nm
block$3 near noise
(block$3 near noise) and (resin near weld$3)
(block$3 near noise) and (during near weld$3)

(filter$3 near light or filter$3 near noise or block$3 near light or block near wavelength$1 or filter$3 near wavelength
same (oscillat$3)

((filter$3 near light or filter$3 near noise or block$3 near light or block near wavelength$1 or filter$3 near wavelength
same (oscillat$3)) and (resin near weld$3 or during weld$3)

(semiconductor laser) near15 (filter$3 or block$3)

(semiconductor laser) near15 (filter$3 or block$3)

((semiconductor laser) near15 (filter$3 or block$3)) and (oscillat$3 near wavelength or oscillat$3 near light)

((semiconductor laser) near15 (filter$3 or block$3)) same (oscillat$3 near wavelength or oscillat$3 near light)

((semiconductor laser) near15 (filter$3 or block$3) same (oscillat$3 near wavelength or oscillat$3 near light)) and (w
process or during weld$3 or weld$3)

((semiconductor laser) near15 (filter$3 or block$3) same (oscillat$3 near wavelength or oscillat$3 near light)) and (w process or during weld$3 or weld$3 or solder$3 or fusi$3 or bond$3)	
semiconductor laser same filter	
semiconductor laser near15 filter	
semiconductor laser near filter	
(semiconductor laser near filter) and (oscillat$3)	
(374/130,120,121,124,126,137,4,5,57,178;219/130.01,121.04,121.64,121.83,121.65,109,110;250/338.1;372/29.02)![C	
((374/130,120,121,124,126,137,4,5,57,178;219/130.01,121.04,121.64,121.83,121.65,109,110;250/338.1;372/29.02)![ ) and (semiconductor near laser)	

((374/130,120,121,124,126,137,4,5,57,178;219/130.01,121.04,121.64,121.83,121.65,109,110;250/338.1;372/29.02)![
and (semiconductor near laser)) and (filter$3 or block$3)

((374/130,120,121,124,126,137,4,5,57,178;219/130.01,121.04,121.64,121.83,121.65,109,110;250/338.1;372/29.02)![
and (semiconductor near laser) and (filter$3 or block$3)) and (oscillat$3 near wavelength)

((374/130,120,121,124,126,137,4,5,57,178;219/130.01,121.04,121.64,121.83,121.65,109,110;250/338.1;372/29.02)![
) and (diode near laser)

((374/130,120,121,124,126,137,4,5,57,178;219/130.01,121.04,121.64,121.83,121.65,109,110;250/338.1;372/29.02)![
and (diode near laser)) and (oscillat$3 near wavelength)